

**Conductoare din otel-aluminiu, conform GOST 839-1980**  
**Aluminium Conductors Steel Reinforced, according to GOST 839-1980**

Tip conductor	Sectiune			Otel		Aluminiu		Conductor		Forța de rupere nominală	Rezistența electrică la 20 °C	Capacitatea de transport a curentului
	Aluminiu	Otel	Totală	Numar sarme	Diametru	Numar sarme	Diametru	Diametru	Masa			
Code	Cross sectional area			Steel		Aluminium		ACSR		Breaking Load	Resistance at 20 °C	Current carrying capacity
	AL.	ST.	ACSR	No. of wires	Diameter	No. of wires	Diameter	Diameter	Weight			
	mm <sup>2</sup>	mm <sup>2</sup>	mm <sup>2</sup>		mm		mm	mm	kg			
10/1.8	10.6	1.77	12.37	1	1.50	6	1.50	4.5	42.7	4089	2.766300	113
16/2.7	16.1	2.69	18.79	1	1.85	6	1.85	5.6	64.9	6220	1.800934	149
25/4.2	24.9	4.15	29.05	1	2.30	6	2.30	6.9	100.3	9296	1.175900	196
35/6.2	36.9	6.155	43.05	1	2.80	6	2.80	8.4	148.0	13524	0.789700	252
50/8	48.2	8.04	56.24	1	3.20	6	3.20	9.6	195.0	17112	0.602980	300
70/11	68.0	11.30	79.30	1	3.80	6	3.80	11.4	276.0	24130	0.428590	373
70/72	68.4	72.20	140.60	19	2.20	18	2.20	15.4	755.0	96826	0.427600	407
95/16	95.4	15.90	111.30	1	4.50	6	4.50	13.5	385.0	33369	0.305990	463
95/141	91.2	141.00	232.20	37	2.20	24	2.20	19.8	1357.0	180775	0.321080	506
120/19	118.0	18.80	136.80	7	1.85	26	2.40	15.2	471.0	41521	0.249170	532
120/27	114.0	26.60	140.60	7	2.20	30	2.20	15.4	528.0	49465	0.252930	530
150/19	148.0	18.80	166.80	7	1.85	24	2.80	16.8	554.0	46307	0.199190	612
150/24	149.0	24.20	173.20	7	2.10	26	2.70	17.1	599.0	52279	0.197980	617
150/34	147.0	34.30	181.30	7	2.50	30	2.50	17.5	675.0	62643	0.200650	617
185/24	187.0	24.20	211.20	7	2.10	24	3.15	18.9	705.0	58075	0.157010	714
185/29	181.0	29.00	210.00	7	2.30	26	2.98	18.8	728.0	62055	0.162180	701
185/43	185.0	43.10	228.10	7	2.80	30	2.80	19.6	846.0	77767	0.157620	720
185/128	187.0	128.00	315.00	37	2.10	54	2.10	23.1	1525.0	183816	0.157620	756
205/27	205.0	26.60	231.60	7	2.20	24	3.30	19.8	774.0	63740	0.142940	758
240/32	244.0	31.70	275.70	7	2.40	24	3.60	21.6	921.0	75050	0.120600	847
240/39	236.0	38.60	274.60	7	2.65	26	3.40	21.6	952.0	80895	0.124280	834
240/56	241.0	56.30	297.30	7	3.20	30	3.20	22.4	1106.0	98253	0.121820	852
300/39	301.0	38.60	339.60	7	2.65	24	4.00	24.0	1132.0	90574	0.097470	972
300/48	295.0	47.80	342.80	7	2.95	26	3.80	24.1	1186.0	100623	0.099830	962
300/66	288.5	65.80	354.30	19	2.10	30	3.50	24.5	1313.0	126270	0.102260	955
300/67	288.5	67.30	355.80	7	3.50	30	3.50	24.5	1323.0	117520	0.102260	955
300/204	298.0	204.00	502.00	37	2.65	54	2.65	29.2	2428.0	284579	0.099340	1021
330/30	335.0	29.10	364.10	7	2.30	48	2.98	24.8	1152.0	88848	0.087990	1033
330/43	332.0	43.10	375.10	7	2.80	54	2.80	25.2	1255.0	103784	0.088880	1033
400/18	381.0	18.80	399.80	7	1.85	42	3.40	26.0	1199.0	85600	0.077520	1117
400/22	394.0	22.00	416.00	7	2.00	76	2.57	26.6	1261.0	95115	0.075010	1143
400/51	394.0	51.10	445.10	7	3.05	54	3.05	27.5	1490.0	120481	0.074770	1156
400/64	390.0	63.50	453.50	7	3.40	26	4.37	27.7	1572.0	129183	0.075280	1155
400/93	406.0	93.20	499.20	19	2.50	30	4.15	29.1	1851.0	173715	0.072470	1195
450/56	434.0	56.30	490.30	7	3.20	54	3.20	28.8	1640.0	131370	0.067860	1231
500/26	502.0	26.60	528.60	7	2.20	42	3.90	30.0	1592.0	112188	0.058770	1339
500/27	481.0	26.60	507.60	7	2.20	76	2.84	29.4	1537.0	112548	0.061290	1303
500/64	490.0	63.50	553.50	7	3.40	54	3.40	30.6	1852.0	148257	0.060400	1329
500/204	496.0	204.00	700.00	37	2.65	90	2.65	34.5	2979.0	319609	0.060250	1380
500/336	490.0	336.00	826.00	61	2.65	54	3.40	37.5	4005.0	466649	0.060400	1413
550/71	549.0	71.20	620.20	7	3.60	54	3.60	32.4	2076.0	166164	0.053810	1432
600/72	580.0	72.20	652.20	19	2.20	54	3.70	33.2	2170.0	183835	0.050910	1483
650/79	634.0	78.90	712.90	19	2.30	96	2.90	34.7	2372.0	200451	0.046550	1572
700/86	687.0	85.90	772.90	19	2.40	96	3.02	36.2	2575.0	217775	0.042890	1659
750/93	748.0	93.20	841.20	19	2.50	96	3.15	37.7	2800.0	234450	0.039390	1753
800/105	821.0	105.00	926.00	19	2.65	96	3.30	39.7	3092.0	260073	0.035860	1866
1000/56	1003.2	56.30	1059.50	7	3.20	76	4.10	42.4	3210.0	224047	0.029360	2105